

# SCITECH

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(c) 2005 The HW Wilson Co.  
File 144:Pascal 1973-2005/Jan W5  
(c) 2005 INIST/CNRS  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
File 603:Newspaper Abstracts 1984-1988  
(c)2001 ProQuest Info&Learning  
File 483:Newspaper Abs Daily 1986-2005/Feb 05  
(c) 2005 ProQuest Info&Learning  
File 248:PIRA 1975-2005/Jan W3  
(c) 2005 Pira International

Set	Items	Description
S1	445	PROMPTER?? OR TELEPROMPTER?? OR TELE(PROMPTER
S2	807022	DISPLAY? OR LCD OR LIQUID(CRYSTAL()DISPLAY??
S3	232658	MIRROR?
S4	22364	(TV OR TELEVISION)(3N)CAMERA?
S5	28099	MULTIDIVISIONAL OR (MULTIPLE OR MULTI OR SEVERAL OR MANY OR NUMEROUS)(3N)(DIVISIONS OR SECTIONS OR PARTS)
S6	72	S5(3N)SUPPORT??
S7	10189	FIRST(3N)SUPPORT?
S8	3013	SECOND)(3N)SUPPORT
S9	232833	OVERLAP? OR OVER()LAP?
S10	241288	SLIDEABLE OR SLIDING OR SLIDE??
S11	3646	AU=(MATSUI, N? OR MATSUI N?)
S12	50	S2 AND S3 AND S9
S13	0	S1 AND S12
S14	1	S12 AND S5
S15	1	S12 AND S4
S16	1	S15 NOT S14
S17	3	S1 AND S2 AND S3
S18	0	S17 AND S10
S19	3	S17 NOT (S14 OR S15)
S20	3	RD S19 (unique items)
S21	0	S1 AND S11
S22	1	S1 AND S5
S23	1	S22 NOT (S14 OR S15 OR S19)
S24	0	S23 NOT SHAKESPEARE

14/3,K/1 (Item 1 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01808081 ORDER NO: AADAA-I9938439

**Novel heterostructure designs for surface emitting light sources**

Author: Gerhold, Michael David

Degree: Ph.D.

Year: 1999

Corporate Source/Institution: University of Michigan (0127)

Source: VOLUME 60/07-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 3451. 129 PAGES

ISBN: 0-599-39738-1

...are shown to promote enhanced device performance and possibilities for future applications in flat panel **displays** and optical communication systems.

A new type of vertical cavity surface emitting laser is proposed...

...regrowth of quantum wells to provide different gain regions for the surface and edge-emitting **sections**. The **multi**-mode rate equations are used to evaluate the possibility of such a laser and the...

...discussed. It is seen that efficient surface photon emission is possible for high vertical cavity **mirror** reflectivities and sufficient separation of bandgap energies for the two quantum well gain regions.

Another...

...observed in the photoluminescence (PL) spectra of these heterostructures is believed to originate from considerable **overlap** of the carrier wavefunctions and  $\Gamma$ -X bandmixing. In addition to the sharp no-phonon

16/3,K/1 (Item 1 from file: 95)  
DIALOG(R)File 95:TEME-Technology & Management  
(c) 2005 FIZ TECHNIK. All rts. reserv.

01341628 I99082072300

**Development of a new infrared imaging system: an infrared image superimposed on the visible image**

Fujimasa, I; Kuono, A; Nakazawa, H

Proceedings of the 20th Annual International Conference of the IEEE

Engineering in Medicine and Biology Society. Vol.20 Biomedical Engineering

Towards the Year 2000 and Beyond (Cat. No.98CH36286), 29 Oct.-1 Nov. 1998,

Hong Kong, China1998

Document type: Conference paper Language: English

Record type: Abstract

ISBN: 0-7803-5164-9

**ABSTRACT:**

...The image from an object is separated infrared and visible light using Inconel metal coated **mirror** and guides to an infrared camera (Thermal Vision LAIRD 3A) and a video camera (Handyscope...

...measured images are mixed digitally with a image mixer (Digital Video Mixer MX-1) and **display** a **overlapped** image on a monitor. The developed system was tested on an animal experiment and was...

DESCRIPTORS: BIOMEDICAL EQUIPMENT; MEDICAL IMAGE PROCESSING; OPTICAL IMAGING; SYSTEMS DESIGN; OPERATING ROOM; BIOMEDICAL DEVICES; **TELEVISION CAMERAS**

PATENTS Bibliographic

File 344:Chinese Patents Abs Aug 1985-2004/May

(c) 2004 European Patent Office

File 347:JAPIO Nov 1976-2004/Sep(Updated 050204)

(c) 2005 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200508

(c) 2005 Thomson Derwent

Set	Items	Description
S1	226	PROMPTER?? OR TELEPROMPTER?? OR TELE(PROMPTER
S2	1154633	DISPLAY? OR LCD OR LIQUID(CRYSTAL)DISPLAY??
S3	206330	MIRROR?
S4	28692	(TV OR TELEVISION)(3N)CAMERA?
S5	26426	MULTIDIVISIONAL OR (MULTIPLE OR MULTI OR SEVERAL OR MANY OR NUMEROUS)(3N)(DIVISIONS OR SECTIONS OR PARTS)
S6	441	S5(3N)SUPPORT??
S7	36776	FIRST(3N)SUPPORT?
S8	18103	SECOND)(3N)SUPPORT
S9	174951	OVERLAP? OR OVER(LAP?
S10	604444	SLIDEABLE OR SLIDING OR SLIDE??
S11	1768	AU=(MATSUI, N? OR MATSUI N?)
S12	9	S1 AND S11
S13	2	S12 AND S10
S14	48	S1 AND S2 AND S3
S15	0	S14 AND S5
S16	0	S14 AND S7 AND S8
S17	4	S14 AND S9
S18	2	S17 AND S10
S19	0	S18 NOT S13
S20	2	S17 NOT S13
S21	381	S2 AND S3 AND S4
S22	9	S21 AND S10
S23	0	S22 AND S9
S24	9	S22 NOT (S13 OR S19 OR S17)
S25	9	S24 NOT AD=19990928:20050307/PR
S26	9	S24 NOT AD=20021102:20050307/PR
S27	41	S14 AND IC=H04N?
S28	37	S27 NOT (S22 OR S13 OR S19 OR S17)
S29	26	S28 NOT AD=19990928:20021102/PR
S30	36	S28 NOT AD=20021102:20050307/PR
S31	37	S29 OR S30

13/3,K/1 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

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06875839 \*\*Image available\*\*

SUPPORT MEMBER FOR **PROMPTER**

PUB. NO.: 2001-103345 [JP 2001103345 A]

PUBLISHED: April 13, 2001 (20010413)

INVENTOR(s): **MATSUI NOBUO**

APPLICANT(s): FUJI PHOTO OPTICAL CO LTD

APPL. NO.: 11-275017 [JP 99275017]

FILED: September 28, 1999 (19990928)

SUPPORT MEMBER FOR **PROMPTER**

INVENTOR(s): **MATSUI NOBUO**

ABSTRACT

PROBLEM TO BE SOLVED: To provide a support member for **prompter** offering ease of carrying by configuring the support member for a **prompter**, which supports the **prompter** consisting of a liquid crystal display device and a half mirror, into a 2-split...  
...an overlapping enable way with an overlapping mechanism.

SOLUTION: The support member 10 for a **prompter** is configured into a 2-split structure consisting of a 1st support base 24 supporting...

... and the 2nd support base 26 are configured in an overlapping enable way with a **slide** mechanism. Thus, the support base 10 is made compact and the weight balance is improved...

13/3,K/2 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

014047047 \*\*Image available\*\*

WPI Acc No: 2001-531260/200159

XRPX Acc No: N01-394480

**Prompter for displaying a visible screen to a newscaster on a TV program which incorporates a semitransparent mirror support structure to improve positioning accuracy**

Patent Assignee: FUJI PHOTO OPTICAL CO LTD (FUOP )

Inventor: **MATSUI N**

Number of Countries: 026 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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EP 1089558	A1	20010404	EP 2000120956	A	20000926	200159 B
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JP 2001103345	A	20010413	JP 99275017	A	19990928	200159
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JP 2001100142	A	20010413	JP 99274634	A	19990928	200159
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JP 2001103342	A	20010413	JP 99275018	A	19990928	200159
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JP 2001103343	A	20010413	JP 99275019	A	19990928	200159
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JP 2001103344	A	20010413	JP 99274635	A	19990928	200159
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Priority Applications (No Type Date): JP 99275019 A 19990928; JP 99274634 A 19990928; JP 99274635 A 19990928; JP 99275017 A 19990928; JP 99275018 A 19990928

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1089558	A1	E	29	H04N-005/222	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI

JP 2001103345	A	10	H04N-005/222	
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JP 2001100142	A	7	G02B-027/02	
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JP 2001103342	A	8	H04N-005/222	
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JP 2001103343	A	9	H04N-005/222	
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JP 2001103344	A	8	H04N-005/222	
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**Prompter for displaying a visible screen to a newscaster on a TV program which incorporates a...**

Inventor: **MATSUI N**

Abstract (Basic):

... is supported on a second stage (28) and the two stages can

overlap on a **sliding** mechanism.

... INDEPENDENT CLAIMS are included for **prompter** and semitransparent mirror support members and for a masking member...

...Reduced size of **prompter** by use of overlapping stages...

...The drawing shows the **prompter** support stage...

?

**20/3,K/1 (Item 1 from file: 347)**

DIALOG(R)File 347:JAPIO

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06875838 \*\*Image available\*\*

SHADE MEMBER FOR **PROMPTER**

PUB. NO.: 2001-103344 [JP 2001103344 A]

PUBLISHED: April 13, 2001 (20010413)

INVENTOR(s): MATSUI NOBUO

APPLICANT(s): FUJI PHOTO OPTICAL CO LTD

APPL. NO.: 11-274635 [JP 99274635]

FILED: September 28, 1999 (19990928)

SHADE MEMBER FOR **PROMPTER**

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a shade member that can sufficiently protect a half **mirror** from an impact force by configuring the shade member, which is used for a **prompter** to enclose an optical path for an image formed between an image **display** means of the **prompter** and the half **mirror** , in a folding way so that its rear part is folded onto an upper face...

... each reinforcement plate of the folded upper part and rear part to protect the half **mirror** .

SOLUTION: A shade cover 100 of this invention is configured so that its rear part...

... fitted thereto and the rear part 106 with a reinforcement plate 110 fitted thereto are **overlapped** one another on an upper part of a casing 58 of the half **mirror** 14, the reinforcement plates 108, 110 protect the half **mirror** 14.

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**20/3,K/2 (Item 2 from file: 347)**

DIALOG(R)File 347:JAPIO

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04023077 \*\*Image available\*\*

**PROMPTER**

PUB. NO.: 05-014777 [JP 5014777 A]

PUBLISHED: January 22, 1993 (19930122)

INVENTOR(s): SHIMAMURA TAKASHI

APPLICANT(s): FUJI PHOTO OPTICAL CO LTD [000543] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 03-160394 [JP 91160394]

FILED: July 01, 1991 (19910701)

JOURNAL: Section: E, Section No. 1374, Vol. 17, No. 287, Pg. 121, June 02, 1993 (19930602)

## PROMPTER

### ABSTRACT

... To prevent an outside illumination light from an upper part from entering a screen which **displays** characters or the like, for a **prompter** using a transmission type **liquid crystal display** means...

... by a projecting part 16 having a liquid crystal panel is reflected by a reflecting **mirror** 18, and made incident to a screen 20. The screen 20 is arranged at the upper part of a half **mirror** 22 so that a screen face 20A can face to a down side, so that...

... characters on the screen face 20A can prevented from becoming difficult to see due to **overlapping** with the light source on the screen.

?

24/3,K/1 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

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05170532 \*\*Image available\*\*

STEREOSCOPIC IMAGE **DISPLAY** DEVICE

PUB. NO.: 08-126032 [JP 8126032 A]

PUBLISHED: May 17, 1996 (19960517)

INVENTOR(s): TATE AKIRA

MAEDA TARO

YANAGIDA YASUYUKI

TAKADA MASAYUKI

AKATSUKA TAKESHI

KISHI NORIMASA

APPLICANT(s): TATE AKIRA [000000] (An Individual), JP (Japan)

MAEDA TARO [000000] (An Individual), JP (Japan)

YANAGIDA YASUYUKI [000000] (An Individual), JP (Japan)

NISSAN MOTOR CO LTD [000399] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 06-280039 [JP 94280039]

FILED: October 19, 1994 (19941019)

STEREOSCOPIC IMAGE **DISPLAY** DEVICE

### ABSTRACT

PURPOSE: To provide a stereoscopic image giving less fatigue to eyeballs by **displaying** image information at the position corresponding to position information at the same visual field angle...

...CONSTITUTION: A stereoscopic image pickup device 200 provided with **television cameras** 201, 202 picks up the image of an object. a stereoscopic **display** device 100 is provided with a television receiver 101a for right eye, an objective lens 102a, a half **mirror** 103a, an eyepiece 105a, and a **mirror** 104. A light beam from the television receiver is reflected in the order of A...

... is located apart from an eyeball at an eyepiece window by its focal length. The **mirror** is moved forward/backward by a **slide** mechanism 106 operated by the signal from a range finder 203. Thus, a distance between...

... image by the objective lens and the eyepiece is changed and a stereoscopic image is **displayed** at the position corresponding to the distance of the object at the same visual field...

24/3,K/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2005 JPO & JAPIO. All rts. reserv.

04498151 \*\*Image available\*\*  
OPHTHALMIC INSPECTION APPARATUS

PUB. NO.: 06-142051 [JP 6142051 A]  
PUBLISHED: May 24, 1994 (19940524)  
INVENTOR(s): KOBAYASHI KAZUNOBU  
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 04-322384 [JP 92322384]  
FILED: November 06, 1992 (19921106)  
JOURNAL: Section: C, Section No. 1241, Vol. 18, No. 451, Pg. 55,  
August 23, 1994 (19940823)

#### ABSTRACT

... as an electric signal and it is stored and reproduced and the electric signal is **displayed** as a still image together with other image information on a television monitor...

... system is constituted by providing window 2 and 3, an objective lens 4, a half **mirror** 5, an image forming lens 6, a half **mirror** 7 and a **television camera** 8 on an optical shaft 01. A cylinder 9a and a **sliding** piston head 10 are driven by means of a solenoid through a rod 11 and an arm 12 to produce a compressed air. In the reflecting direction of half **mirrors** 5 and 7, a lens 15, a light source 16 and a photoelectric sensor 17...

...shape 23d of the reflecting light obtained by means of the photoelectric sensor 17 is **displayed** on a television monitor 23 with an image of a front eye part of the **television camera** 8.

24/3,K/3 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2005 JPO & JAPIO. All rts. reserv.

03604845 \*\*Image available\*\*  
SURFACE PROPERTY DETECTING METHOD

PUB. NO.: 03-267745 [JP 3267745 A]  
PUBLISHED: November 28, 1991 (19911128)  
INVENTOR(s): OKADA SABURO  
SUMIMOTO TETSUHIRO  
IMAIDE MASAACKI  
MIYAUCHI HIDEKAZU  
APPLICANT(s): AGENCY OF IND SCIENCE & TECHNOL [000114] (A Japanese Government or Municipal Agency), JP (Japan)  
APPL. NO.: 02-067839 [JP 9067839]  
FILED: March 16, 1990 (19900316)  
JOURNAL: Section: P, Section No. 1317, Vol. 16, No. 78, Pg. 150,  
February 25, 1992 (19920225)

#### ABSTRACT

... information obtained by a photodetection part and information on an inspected surface detected by a **TV camera** together, and **displaying** the decided property on a **display** unit...

... surface of the body 11 to be inspected through a collimator lens 2, an oscillatory **mirror** 3, and a parabolic cylindrical **mirror** 4 to make a

sequential scan. Then the **TV camera 5** picks up the reflected image of the laser scanning light and an image processing...

...the body 11 to be inspected is mounted is moved up and down by a **slider 17** equipped with a driving motor 18 according to the detection output to hold the...

... and used to decide the kind of a flaw or defect, and decision results are **displayed** graphically on the **display unit 10** while classified by colors.

**24/3,K/4 (Item 4 from file: 347)**  
DIALOG(R)File 347:JAPIO  
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02935483 **\*\*Image available\*\***  
POSITION CORRECTING DEVICE FOR LASER BEAM MACHINING

PUB. NO.: 01-233083 [JP 1233083 A]  
PUBLISHED: September 18, 1989 (19890918)  
INVENTOR(s): KANEHARA YOSHIHIDE  
OGAWA SHUJI  
APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 63-056366 [JP 8856366]  
FILED: March 11, 1988 (19880311)  
JOURNAL: Section: M, Section No. 906, Vol. 13, No. 560, Pg. 33,  
December 13, 1989 (19891213)

#### ABSTRACT

...CONSTITUTION: A **slider 7** is inserted into a laser light path by stopping the projection of a laser...

...a work 5 is lighted by a lighting device 18. The light reflected by a **mirror 6** by being transmitted to the same axial direction as the optical axis of a...

...light 2 from the machining line 13 of a work 5 is observed by a **TV camera 12** through a peep hole 11 and the machining line of the work 5 is ...

... signal of the machining line is transmitted to a work position arithmetic means 14 and **displayed** on an image **displaying** means 15. The position of the machining line 13 and its slippage can be visualized...

**24/3,K/5 (Item 5 from file: 347)**  
DIALOG(R)File 347:JAPIO  
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00520124 **\*\*Image available\*\***  
X-RAY RADIOGRAPHIC APPARATUS

PUB. NO.: 55-007724 [JP 55007724 A]  
PUBLISHED: January 19, 1980 (19800119)  
INVENTOR(s): ITO KATSUTOSHI  
KURIHARA TETSUO  
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 53-079765 [JP 7879765]  
FILED: July 03, 1978 (19780703)  
JOURNAL: Section: P, Section No. 3, Vol. 04, No. 35, Pg. 65, March 25,



1980 (19800325)

ABSTRACT

... image plane of an image intensifier (II) which outputs X-ray visible images by a **slide** mechanism...

...or the optical system housing 6 provided with an objective lens 4, light quantity distributing **mirror** 5, **TV camera** 8, cine **camera** 7, etc. is moved along stanchions 3... by a **slide** mechanism so that it opposes to the image exit plane of III formed with optical...

... image conversion with a high-resolution X-ray image spot camera 2 but also to **display** the same in the TV monitor and continuously pick up the same with the cine...

**24/3,K/6 (Item 1 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

010797197 \*\*Image available\*\*

WPI Acc No: 1996-294150/199630

XRPX Acc No: N96-247412

**3D image formation device for television - has display unit having mirror , pair of objective lenses, pair of one way mirrors and couple of eye lenses**

Patent Assignee: MAEDA T (MAED-I); NISSAN MOTOR CO LTD (NSMO ); TATE A (TATE-I); YANAGIDA Y (YANA-I)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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JP 8126032	A	19960517	JP 94280039	A	19941019	199630 B
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JP 3380633	B2	20030224	JP 94280039	A	19941019	200317
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Priority Applications (No Type Date): JP 94280039 A 19941019

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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JP 8126032	A	10	H04N-013/00	
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JP 3380633	B2	10	H04N-013/00	Previous Publ. patent JP 8126032
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... has display unit having mirror , pair of objective lenses, pair of one way mirrors and couple of eye lenses

...Abstract (Basic): 3D image formation device has a 3D image generator (200) which includes a pair of **TV cameras** (201,202) and a range detector to output the information regarding the position of the target. The output from the **TV cameras** are given to a pair of televisions (101a,101b) of the 3D **display** device (100). The **display** device has a **mirror** (104), a pair of objective lenses (102a,102b), a pair of one way **mirrors** (103a,103b) and a couple of eye lenses (105a,105b...

...The ray from the monitor is focussed on a one way **mirror** which partly reflects the ray to the **mirror** and transmits the ray to the eye lens.

The eye piece is positioned at the eye ball focus position of a pair of windows (112a,112b). A vertical **sliding** mechanism (106) moves the **mirror** up and down based on the signal from the range detector...

...Title Terms: **DISPLAY** ;

**24/3,K/7 (Item 2 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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008584334 \*\*Image available\*\*

WPI Acc No: 1991-088366/199113

XRAM Acc No: C91-037535

XRPX Acc No: N91-068314

**Remote controlled video camera inspection of equipment - has camera on compound slide to identify specific features of water fuelled nuclear reactor**

Patent Assignee: ABB REAKTOR GMBH (ALLM )

Inventor: DIETRICH A

Number of Countries: 011 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 418708	A	19910327	EP 90117504	A	19900911	199113 B
DE 3931080	A	19910328	DE 3931080	A	19890918	199114
JP 3149608	A	19910626	JP 90248576	A	19900918	199132
DE 3931080	C	19911212				199150
US 5068721	A	19911126	US 90584757	A	19900918	199150
EP 418708	A3	19920506	EP 90117504	A	19900911	199330
EP 418708	B1	19960410	EP 90117504	A	19900911	199619
DE 59010271	G	19960515	DE 510271	A	19900911	199625
			EP 90117504	A	19900911	
ES 2086344	T3	19960701	EP 90117504	A	19900911	199633
KR 9609242	B1	19960716	KR 9014752	A	19900918	199921

Priority Applications (No Type Date): DE 3931080 A 19890918

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 418708 A 7

Designated States (Regional): BE CH DE ES FR LI NL SE

US 5068721 A 8

EP 418708 A3 7

EP 418708 B1 G 8 G05D-003/00

Designated States (Regional): BE CH DE ES FR LI NL SE

DE 59010271 G G05D-003/00 Based on patent EP 418708

ES 2086344 T3 G05D-003/00 Based on patent EP 418708

KR 9609242 B1 G05D-003/00

**... has camera on compound slide to identify specific features of water fuelled nuclear reactor**

...Abstract (Basic): by rollers (7). A fine adjustment to the vertical position is provided by a separate **slide** (14) and roller (16) unit.

The camera may be moved horizontally to focus the camera...

...Abstract (Equivalent): inspection device (6) relative to an object under inspection (3) with the aid of a **television camera** (20), assigned to the inspection device, by travelling movements of a carriage (14) carrying the **television camera** and the inspection device, characterised in that the **television camera** (20) and the inspection device (6) are arranged parallel to each other at a predeterminable...

...the other on an axis of symmetry, in that an own marking (31) for the **television camera** (20) is aligned with a marking (32) of the object under inspection (3) and in...

...Abstract (Equivalent): Remote controlled positioning of an inspection device comprises positioning a **TV camera** and inspection device parallel to each other at given spacing, one above other along axis of symmetry on carriage. The carriage is moved until a marking on the **TV camera** is aligned with a marking on object to be inspected. The carriage is moved along until the camera and inspection device are **displayed** together by given spacing along axis symmetry...

...A light source is pref used on the guidance part with a **mirror** on console opposite the light source...  
...Title Terms: **SLIDE** ;

**24/3,K/8 (Item 3 from file: 350)**  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

007743357 **\*\*Image available\*\***  
WPI Acc No: 1989-008469/198902  
XRPX Acc No: N89-006505

**Forming copy from colour transparency - taking positive transparency image signals by TV camera in red, green, and blue colours, and converting them into negative colour signals**

Patent Assignee: FUJI PHOTO FILM CO LTD (FUJF )

Inventor: SHIOTA K

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3820551	A	19881229	DE 3820551	A	19880616	198902 B
US 4930009	A	19900529	US 88207977	A	19880617	199025
DE 3820551	C	19921203	DE 3820551	A	19880616	199249

Priority Applications (No Type Date): JP 87152980 A 19870619

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 3820551	A		7		
DE 3820551	C		7	H04N-001/46	

**... taking positive transparency image signals by TV camera in red, green, and blue colours, and converting them into negative colour signals**

...Abstract (Basic): The colour transparency positive image signals are taken by a **TV camera** (15) in red, green, and blue. The three colour positive image signals (R,G,B...

...Abstract (Equivalent): A photographic **slide** transparency (13) is illuminated (10) and is secured by a colour **TV camera** (15) and the output is adjusted (17). Successive stage process the signals and apply corrections (18-22) before the signal is converted into analogue form for **display** on a monitor (23) and processing (26-28...

...Abstract (Equivalent): The colour **slide** printing method involves producing image signals representing a positive image of a colour **slide** using a colour **TV camera** , converts the positive image signals into negative image signals for each of three colours using a contrast transfer circuit and sequentially **displaying** the negative image signals for the three colours as black-and-white negative images in...

...The positive image signals are sent to a colour nomitor to **display** a positive colour image of the colour **slide** for visual inspection. When the positive colour image on the colour monitor is fuzzy or out of focus, the **slide** is considered to be positioned front side back, and the colour **TV camera** is readjusted to focus on the blac side of the colour **slide** and the image signals are electronically converted so as to **display mirror** images on the black-and-white CRT and the colour monitor...

...ADVANTAGE - Sharp and correct image is provided even when colour **slide** is placed in printer wrong way around. (8pp)

24/3,K/9 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

004118676

WPI Acc No: 1984-264217/198443

XRPX Acc No: N84-197318

**Slide projector with preview facility - has next slide viewed by CCTV  
in intermediate projection position**

Patent Assignee: KOHLER H W (KOHL-I)

Inventor: KOHLER H W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week

DE 3310765 A 19841018 DE 3310765 A 19830324 198443 B

Priority Applications (No Type Date): DE 3310765 A 19830324

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

DE 3310765 A 9

**Slide projector with preview facility...**

**...has next slide viewed by CCTV in intermediate projection position**

...Abstract (Basic): The **slide** projector (1) has a CCTV mounted beside the projection position. The **slide** transport facility moves the next **slide** in front of the **TV camera** while the previous **slide** is being projected. The operator is able to view the next **slide** via a monitor and select it for projection or move to the next **slide** .  
...

...The CCTV facility includes **mirrors** etc. to view the index mark on the **slide** magazine as well as any reference markings on the edge of the **slide** . This data is **displayed** on the monitor with the **slide** detail  
...

...USE - Remote controlled **slide** projector.

Title Terms: **SLIDE** ;

#### PATENTS Fulltext

File 348:EUROPEAN PATENTS 1978-2005/Jan W05

(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20050203,UT=20050127

(c) 2005 WIPO/Univentio

Set	Items	Description
S1	357	PROMPTER?? OR TELEPROMPTER?? OR TELE()PROMPTER
S2	333087	DISPLAY? OR LCD OR LIQUID()CRYSTAL()DISPLAY??
S3	96590	MIRROR?
S4	6531	(TV OR TELEVISION)(3N)CAMERA?
S5	40858	MULTIDIVISIONAL OR (MULTIPLE OR MULTI OR SEVERAL OR MANY OR NUMEROUS)(3N)(DIVISIONS OR SECTIONS OR PARTS)
S6	207	S5(3N)SUPPORT??
S7	46899	FIRST(3N)SUPPORT?
S8	27378	SECOND(3N)SUPPORT
S9	166095	OVERLAP? OR OVER()LAP?
S10	236916	SLIDEABLE OR SLIDING OR SLIDE??
S11	115	AU=(MATSUI, N? OR MATSUI N?)
S12	0	S1(S)S2(S)S3(S)S5
S13	10	S1(S)S2(S)S3

S14 1 S13(S)S7(S)S8  
 S15 1 S13(S)S9  
 S16 1 S13(S)S10  
 S17 1 S15 OR S16  
 S18 0 S17 NOT S14  
 S19 8 S13 AND IC=H04N?  
 S20 7 S19 NOT (S17 OR S14)  
 S21 6 S20 NOT AD=19990928:20021102/PR  
 S22 7 S20 NOT AD=20021102:20050307/PR  
 S23 7 S21 OR S22

**14/3,K/1 (Item 1 from file: 348)**

DIALOG(R)File 348:EUROPEAN PATENTS  
 (c) 2005 European Patent Office. All rts. reserv.

01261943

**Prompter**

**Vorsagevorrichtung**

**Teleprompteur**

**PATENT ASSIGNEE:**

Fuji Photo Optical Co., Ltd., (204620), 1-324 Uetake-cho Omiya-shi,  
 Saitama-ken, (JP), (Applicant designated States: all)

**INVENTOR:**

Matsui, Nobuo, 1-324, Uetake-cho, Omiya-shi, Saitama, (JP)

**LEGAL REPRESENTATIVE:**

Hering, Hartmut, Dipl.-Ing. (5323), Patentanwälte Berendt, Leyh & Hering  
 Innere Wiener Strasse 20, 81667 München, (DE)

PATENT (CC, No, Kind, Date): EP 1089558 A1 010404 (Basic)

APPLICATION (CC, No, Date): EP 120956 000926;

PRIORITY (CC, No, Date): JP 99274634 990928; JP 99274635 990928; JP  
 99275017 990928; JP 99275018 990928; JP 99275019 990928

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-005/222

ABSTRACT WORD COUNT: 99

**NOTE:**

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200114	765
SPEC A	(English)	200114	7499
Total word count - document A			8264
Total word count - document B			0
Total word count - documents A + B			8264

**...ABSTRACT A1**

A support stage (10) for a **prompter** has a bi-divisional structure comprising a **first support** stage (24) on which an **LCD** (12) and a semitransparent **mirror** (14) are supported and a **second support** stage (26) on which an ENG camera (16) is **supported**. Because the **first support** stage (24) and the **second support** stage (26) are constructed in the manner as to be capable of overlapping with each...

**...CLAIMS** as defined in claim 3, wherein the display (12) and the semitransparent mirror (14) are **supported** at the **first support** member (24), and the TV camera (16) is supported at the **second**

support member (26).

5. A semitransparent mirror support structure for a prompter with a semitransparent mirror...

?

20/3,K/1 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2005 European Patent Office. All rts. reserv.

01094433

**EYE-TAP FOR ELECTRONIC NEWSGATHERING, DOCUMENTARY VIDEO, PHOTOJOURNALISM, AND PERSONAL SAFETY**

**VISIER FÜR ELEKTRONISCHES NACHRICHTENSAMMELN, DOKUMENTARVIDEO, PHOTOJOURNALISMUS UND PERSONENSICHERHEIT**

**CAMERA OCCULTE POUR LA COLLECTE D'INFORMATIONS ELECTRONIQUES, DES VIDEOS DOCUMENTAIRES, LE PHOTOJOURNALISME ET LA SECURITE PERSONNELLE**

PATENT ASSIGNEE:

Mann, W. Stephen G., (2855100), N1NLF, University of Toronto, Dept. of E.C.E., Room 2001, 10 Kings College Road, Toronto, Ontario M5S 3G4, (CA), (Proprietor designated states: all)

INVENTOR:

Mann, W. Stephen G., N1NLF, University of Toronto, Dept. of E.C.E., Room 2001, 10 Kings College Road, Toronto, Ontario M5S 3G4, (CA)

LEGAL REPRESENTATIVE:

Kazi, Ilya et al (86111), Mathys & Squire, 100 Gray's Inn Road, London WC1X 8AL, (GB)

PATENT (CC, No, Kind, Date): EP 1066717 A1 010110 (Basic)

EP 1066717 B1 030521

WO 99049655 990930

APPLICATION (CC, No, Date): EP 99910052 990325; WO 99CA248 990325

PRIORITY (CC, No, Date): CA 2233047 980325; CA 2235030 980414; CA 2264973 990315

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; SE

INTERNATIONAL PATENT CLASS: **H04N-005/232** ; G06F-001/16

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS B	(English)	200321	2861
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CLAIMS B	(German)	200321	2635
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CLAIMS B	(French)	200321	3172
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SPEC B	(English)	200321	12710
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Total word count - document A	0
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Total word count - document B	21378
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Total word count - documents A + B	21378
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INTERNATIONAL PATENT CLASS: **H04N-005/232** ...

...SPECIFICATION A typical embodiment of the invention comprises one or two spatial light modulators or other **display** means built into a pair of eyeglasses together with one or more light sensor arrays...

...appropriate optical elements comprise the camera portion of the invention. Typically a beamsplitter or a **mirror** silvered on both sides is used to combine the image of the viewfinder with the manner the viewfinder functions as a **teleprompter**, as well as a means for judging photographic or video composition. Moreover, one or more...

20/3,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01094226

**WEARABLE CAMERA SYSTEM WITH VIEWFINDER MEANS**  
**TRAGBARES KAMERASYSTEM MIT VISIERMITTEL**  
**SYSTEME DE CAMERA PORTABLE AVEC VISEUR**

PATENT ASSIGNEE:

Mann, W. Stephen G., (2855100), N1NLF, University of Toronto, Dept. of  
E.C.E., Room 2001, 10 Kings College Road, Toronto, Ontario M5S 3G4,  
(CA), (Proprietor designated states: all)

INVENTOR:

Mann, W. Stephen G., N1NLF, University of Toronto, Dept. of E.C.E., Room  
2001, 10 Kings College Road, Toronto, Ontario M5S 3G4, (CA)

LEGAL REPRESENTATIVE:

Kazi, Ilya et al (86111), Mathys & Squire, 100 Gray's Inn Road, London  
WC1X 8AL, (GB)

PATENT (CC, No, Kind, Date): EP 1064783 A1 010103 (Basic)

EP 1064783 B1 030604

WO 99049656 990930

APPLICATION (CC, No, Date): EP 99908727 990325; WO 99CA249 990325

PRIORITY (CC, No, Date): CA 2233047 980325; CA 2249976 981015

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; SE

INTERNATIONAL PATENT CLASS: **H04N-005/232** ; G06F-001/16

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS B	(English)	200323	2526
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CLAIMS B	(German)	200323	2494
----------	----------	--------	------

CLAIMS B	(French)	200323	2984
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SPEC B	(English)	200323	15694
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Total word count - document A	0
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Total word count - document B	23698
-------------------------------	-------

Total word count - documents A + B	23698
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INTERNATIONAL PATENT CLASS: **H04N-005/232** ...

...SPECIFICATION the glasses and would be visible by others, and some is directed to the curved **mirror** 650 where it is magnified and directed back toward beamsplitter 610. The portion that is...

...660 is the notion that the television produces a polarized output. This is true of **LCD** televisions which comprise a **liquid crystal display** between crossed polaroids. If the television is of a type that does not already produce...

...has polarization properties. Alternatively, in certain situations it may actually be desirable to make the **display** visible to others. For example when the system is used for conducting interviews, it might...

...the image captured by the camera, along with additional information such as text of a **teleprompter**, the interviewee(s) may also be presented with an image of themselves so that they appear to be looking into an electronic **mirror**, or may be teleprompted by this outward-facing **display**, or both. In some embodiments of the invention, the use of two separate screens was...

20/3,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS  
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00881232

**Satellite communications multi-point video transmit system**  
**Mehrpunktvideoubertragungssystem für Satellitenkommunikation**  
**Système de transmission video multi-point pour communication par satellite**  
PATENT ASSIGNEE:

Hitachi, Ltd., (204141), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo  
101, (JP), (Proprietor designated states: all)

INVENTOR:

Ikehama, Satoshi, Mezon Do Ribaju 301, 18-3, Oyaguchikitacho,  
Itabashi-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Altenburg, Udo, Dipl.-Phys. et al (1268), Patent- und Rechtsanwälte  
Bardehle . Pagenberg . Dost . Altenburg . Geissler . Isenbruck  
Galileiplatz 1, 81679 München, (DE)

PATENT (CC, No, Kind, Date): EP 806869 A2 971112 (Basic)

EP 806869 A3 980311

EP 806869 B1 011114

APPLICATION (CC, No, Date): EP 97111647 930331;

PRIORITY (CC, No, Date): JP 9282152 920403

DESIGNATED STATES: DE; FR; GB

RELATED PARENT NUMBER(S) - PN (AN):

EP 563937 (EP 93105369)

INTERNATIONAL PATENT CLASS: **H04N-007/15**

ABSTRACT WORD COUNT: 138

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS A (English) 199711W1 502

CLAIMS B (English) 200146 169

CLAIMS B (German) 200146 165

CLAIMS B (French) 200146 201

SPEC A (English) 199711W1 4869

SPEC B (English) 200146 4058

Total word count - document A 5372

Total word count - document B 4593

Total word count - documents A + B 9965

INTERNATIONAL PATENT CLASS: **H04N-007/15**

...SPECIFICATION station transmitted on the ISDN line, a view point of the chairman 1 and a **prompter** camera. The image of the speaker of the remote station is received by the TV...

...from the video output terminal of the TV phone to the monitor 2 of the **prompter** camera and the image synthesizing unit 6. On the monitor 2 is **displayed** a speaker's image. The image is projected onto a half **mirror** 20 located in the upper part of the monitor 2 so that the chairman 1...

...are located on the extension of the fact of the chairman 1 and the half **mirror** 20. In the location, the chairman 1 can take part in the teleconference as viewing...

...SPECIFICATION station transmitted on the ISDN line, a view point of the chairman 1 and a **prompter** camera. The image of the speaker of the remote station is received by the TV...



...from the video output terminal of the TV phone to the monitor 2 of the **prompter** camera and the image synthesizing unit 6. On the monitor 2 is **displayed** a speaker's image. The image is projected onto a half **mirror** 20 located in the upper part of the monitor 2 so that the chairman 1...

...are located on the extension of the fact of the chairman 1 and the half **mirror** 20. In the location, the chairman 1 can take part in the teleconference as viewing...

**20/3,K/4 (Item 4 from file: 348)**

DIALOG(R)File 348:EUROPEAN PATENTS

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00565231

**Satellite communications multi-point video transmit system**

**Mehrpunktvideoubertragungssystem fur Satellitenkommunikation**

**Systeme de transmission video multi-point pour communication par satellite**

PATENT ASSIGNEE:

HITACHI, LTD., (204144), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 100, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

Ikehama, Satoshi, Mezon Do Ribaju 301, 18-3, Oyaguchikitacho, Itabashi-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Altenburg, Udo, Dipl.-Phys. et al (1266), Patent- und Rechtsanwälte Bardehle . Pagenberg . Dost . Altenburg . Frohwitter . Geissler & Partner, Postfach 86 06 20, 81633 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 563937 A2 931006 (Basic)

EP 563937 A3 940216

EP 563937 B1 980128

APPLICATION (CC, No, Date): EP 93105369 930331;

PRIORITY (CC, No, Date): JP 9282152 920403

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: **H04N-007/14 ; H04N-007/15**

ABSTRACT WORD COUNT: 144

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS B	(English)	9805	1684
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CLAIMS B	(German)	9805	1681
----------	----------	------	------

CLAIMS B	(French)	9805	1876
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SPEC B	(English)	9805	4872
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Total word count - document A	0
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Total word count - document B	10113
-------------------------------	-------

Total word count - documents A + B	10113
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INTERNATIONAL PATENT CLASS: **H04N-007/14 ...**

**... H04N-007/15**

...SPECIFICATION station transmitted on the ISDN line, a view point of the chairman 1 and a **prompter** camera. The image of the speaker of the remote station is received by the TV...

...from the video output terminal of the TV phone to the monitor 2 of the **prompter** camera and the image synthesizing unit 6. On the monitor 2 is **displayed** a speaker's image. The image is projected onto a half **mirror** 20 located in the upper part of the monitor 2 so that the chairman 1...

...are located on the extension of the fact of the chairman 1 and the half

**mirror** 20. In the location, the chairman 1 can take part in the teleconference as viewing...

20/3,K/5 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00778306 \*\*Image available\*\*

**IMAGE FORMING APPARATUS AND METHOD FOR LIVE PERFORMANCES  
APPAREIL DE FORMATION D'IMAGES ET PROCEDE DE REALISATION DE REPRESENTATIONS  
EN DIRECT**

Patent Applicant/Assignee:

THE POTOMAC COMPANY L L C, 8706 2nd Avenue, Silver Spring, MD 20910, US,  
US (Residence), US (Nationality)

Inventor(s):

SHRIVER Gregory B, 415 W. Highway 54, Durham, NC 27713, US

Legal Representative:

AXELROD Nancy J, Millen, White, Zelano & Branigan, P.C., Arlington  
Courthouse Plaza 1, Suite 1400, 2200 Clarendon Boulevard, Arlington, VA  
22201, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200111868 A1 20010215 (WO 0111868)

Application: WO 2000US20062 20000724 (PCT/WO US0020062)

Priority Application: US 99368167 19990805; US 2000539780 20000331

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7960

Main International Patent Class: **H04N-005/222**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... In a preferred example, for instance, the video effects controller 155  
receives input from the **teleprompter** 154, from a video playback 15 1,  
from a graphics video device 152, and from...

...the art, the

vi

video effects controller 155 will invert the image seen on the **display**  
116 so that the reflected image off of the portal **mirror** 117 is  
properly oriented when seen by a person 120. In addition to or text from  
the **teleprompter** 154. Therefore, the actor does not have to look away  
to view a remote **teleprompter** . Also, the actor can immediately see in  
real time how he or she is interacting...

Claim

... si

opposite the foreground side;

a background having a primary color;  
 a partially-silvered, portal **mirror** wherein the portal **mirror** is mounted toward the foreground side of the stage and further wherein the portal **mirror** is mounted at an angle to a vertical plane in front of the video recording area;  
 a performance area between the background and the portal **mirror** ; and  
 a flat panel video **display** that is not visible to the video camera wherein the images appearing on the flat panel video **display** are reflected off of the portal **mirror** ; b) providing a video effects controller connected to the video camera and the a **teleprompter** and also to the flat panel video **display** ;  
 c) combining the signals from the video camera and **teleprompter** in the video effects controller;  
 d) sending signals from the video effects controller to the flat panel video **display** -, e) placing a person in the performance area and directing lights on them so they...  
 ...person in the performance area sees the composite image from the flat panel video **display** .

17 The method described in claim 16, further comprising the steps of  
 'ding a graphics...

20/3,K/6 (Item 2 from file: 349)  
 DIALOG(R)File 349:PCT FULLTEXT  
 (c) 2005 WIPO/Univentio. All rts. reserv.

00518304

**WEARABLE CAMERA SYSTEM WITH VIEWFINDER MEANS  
 SYSTEME DE CAMERA PORTABLE AVEC VISEUR**

Patent Applicant/Assignee:

MANN W Stephen G,

Inventor(s):

MANN W Stephen G,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9949656 A1 19990930

Application: WO 99CA249 19990325 (PCT/WO CA9900249)

Priority Application: CA 2233047 19980325; CA 2249976 19981015

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CH CN CU CZ DE DK EE ES FI GB GD GE GH GM  
 HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW  
 MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH  
 GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK  
 ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE  
 SN TD TG

Publication Language: English

Fulltext Word Count: 17751

Main International Patent Class: **H04N-005/232**

Fulltext Availability:

Detailed Description

Detailed Description

... the glasses and would be visible by others, and some is directed to the curved **mirror** 650 where it is magnified and directed back toward 36

beamsplitter 610. The portion that...

...660 is the notion that the television produces a polarized output. This

is true of **LCD** televisions which comprise a **liquid crystal display** between crossed polaroids. If the television is of a type that does not already produce...

...has polarization properties. Alternatively, in certain situations it may actually be desirable to make the **display** visible to others. For example when the system is used for conducting interviews, it might...

...the image captured by the camera, along with additional information such as text of a **teleprompter**, the interviewee(s) may also be presented with an image of themselves so that they appear to be looking into all electronic **mirror**, or may be teleprompted by this outward-facing **display**, or both. In some embodiments of the invention, the use of two separate screens was...

20/3,K/7 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00518303

**EYE-TAP FOR ELECTRONIC NEWSGATHERING, DOCUMENTARY VIDEO, PHOTOJOURNALISM,  
AND PERSONAL SAFETY  
CAMERA OCCULTE POUR LA COLLECTE D'INFORMATIONS ELECTRONIQUES, DES VIDEOS  
DOCUMENTAIRES, LE PHOTOJOURNALISME ET LA SECURITE PERSONNELLE**

Patent Applicant/Assignee:

MANN W Stephen G,

Inventor(s):

MANN W Stephen G,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9949655 A1 19990930

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2264973 19990315

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HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW  
MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH  
GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK  
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Publication Language: English

Fulltext Word Count: 15264

Main International Patent Class: **H04N-005/232**

Fulltext Availability:

Detailed Description

Detailed Description

... A typical embodiment of the invention comprises one or two spatial  
light modulators or other **display** means built into a pair of eyeglasses  
together with one or more light sensor arrays...

...appropriate optical elements comprise the camera portion of the  
invention. Typically a beamsplitter or a **mirror** silvered on both sides  
is used to combine the image of the viewfinder with the...

...form of text superimposed inside the viewfinder. In this manner the  
viewfinder functions as a **teleprompter**, as well as a means for judging

photographic or video composition. Moreover, one or more...

#### BUSINESS Files

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Set	Items	Description
S1	7107	PROMPTER?? OR TELEPROMPTER?? OR TELE()PROMPTER
S2	3219181	DISPLAY? OR LCD OR LIQUID()CRYSTAL()DISPLAY??
S3	804660	MIRROR?
S4	76911	(TV OR TELEVISION)(3N)CAMERA?
S5	214165	MULTIDIVISIONAL OR (MULTIPLE OR MULTI OR SEVERAL OR MANY OR NUMEROUS)(3N)(DIVISIONS OR SECTIONS OR PARTS)
S6	978	S5(3N)SUPPORT??
S7	138658	FIRST(3N)SUPPORT?
S8	36440	SECOND)(3N)SUPPORT
S9	355683	OVERLAP? OR OVER()LAP?
S10	813384	SLIDEABLE OR SLIDING OR SLIDE??
S11	29	AU=(MATSUI, N? OR MATSUI N?)
S12	0	S1 AND S11
S13	22	S1(S)S2(S)S3
S14	0	S12(S)S5
S15	0	S12(S)S7
S16	0	S12(S)S8
S17	0	S12(S)S9
S18	0	S12(S)S10
S19	19	S13 AND PY=2000:2005
S20	3	S13 NOT S19
S21	3	RD S20 (unique items)

21/3,K/1 (Item 1 from file: 9)  
 DIALOG(R)File 9:Business & Industry(R)  
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1349940 Supplier Number: 01349940

**High-tech prompter takes paperwork out of speech-giving  
 (Mun Co rolls out Happy Talk Light, a personal electric tele-prompter)**

Nikkei Weekly, v 33, n 1,700, p 11

December 04, 1995

DOCUMENT TYPE: Journal (Japan)

LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:

Mun Co (Tokyo, Japan) has rolled out Happy Talk Light, a personal electric **tele - prompter** . It will **display** text, transparencies and documents in dim lighting. Documents are placed on the base and projected...

...which comes with a carrying bag and microphone holder. The Happy Talk uses a half- **mirror** , which is a specially coated half-sheet that acts as a reflector screen, while the Speecher has a **mirror** that projects documents or overhead transparencies.

...

21/3,K/2 (Item 1 from file: 624)  
 DIALOG(R)File 624:McGraw-Hill Publications  
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0067996

### GROUP THREE

Platts Oilgram Price Report, Vol. 66, No. 70, Pg 7-A

April 12, 1988

JOURNAL CODE: POP

ISSN: 0162-1292

WORD COUNT: 524

TEXT:

...than its high deal of the day at \$16.63, late prices in New York **displayed** only a slight softening after the Nymex closed for the day. The market turned its...

...done early at 3 and 4 cts, then talked later at 8-10 cts, with **prompter** bbl unable to fully **mirror** outer month strength. However, that spread was pegged late in New York at 4 cts...

**21/3,K/3 (Item 1 from file: 635)**

DIALOG(R)File 635:Business Dateline(R)

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1100317 00-68041

**BRIDGING THE GULF // MoPix helps people with hearing,visual impairments  
enjoy movies**

Hoffner, Gloria A

Austin American Statesman (Austin, TX, US) pG.4

PUBL DATE: 990807

WORD COUNT: 950

DATELINE: AustinTXUSSouthwest

TEXT:

...Rear Window."With the reflector -- actually a transparent acrylic panel similar to those used for **TelePrompters** -- the captions can be adjusted to appear as if they are on or just below...

...viewer prefers. The viewer moves the reflector as one adjusts a car's rear-view **mirror**. No one else sees the captions. For those who are blind or have limited vision...

...thrill of first-run films just like everyone else. A portable transparent panel reflects text **displayed** upside down and backward in the rear of the theater. Deaf and hard-of-hearing...

?